

FORM PTO-1449

INFORMATIONAL DISCLOSURE STATEMENT

ATTY DOCKET NO.

55062 (71417)

SERIAL NO.

09/970,088

APPLICANT(S): Gravereaux et al.

FILING DATE:

October 2, 2001

ART UNIT:

1647

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

RBK	CA	Oh et al., "VEGF and VEGF-C: Specific Induction of Angiogenesis and Lymphangiogenesis in the Differentiated Avian Chorioallantoic Membrane", Developmental Biology 188:96-109 (1997)

Examiner:

Date:

Rauland B. Kapmt

5/10/04

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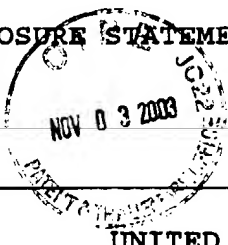
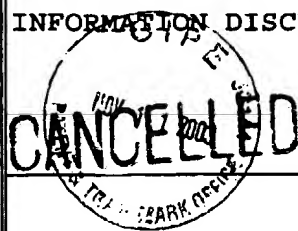
APPLICANT(S): Gravereaux et al.

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1614



UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
RBK	AA	5,776,755	07/07/98	Alitalo et al.	435	194	11/14/94
RBK	AB	5,840,693	11/24/98	Eriksson et al.	514	12	03/01/96
RBK	AC	6,020,473	02/01/00	Keyt et al.	536	23.1	12/05/95

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

RBK	CA	Sharar et al., "Ischemia Reperfusion Injury in the Rabbit Ear Is Reduced by Both Immediate and Delayed CD18 Leukocyte Adherence Blockade", The Journal of Immunology, 153:2234-2238 (1994)
RBK	CB	Stepnick et al., "Effects of Tumor Necrosis Factor α and Vascular Permeability Factor on Neovascularization of the Rabbit Ear Flap", Arch Otolaryngol Head Neck Surg., 121:667-672 (1995)

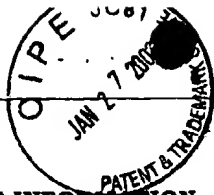
Examiner:

Raimund B. Kappert

Date:

5/10/04

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SEARCH REPORT INFORMATION
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UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRI ATE
RBK	AA	6,040,157	03/21/00	Hu et al.	435	69.4	03/13/98

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATI ON YES/NO

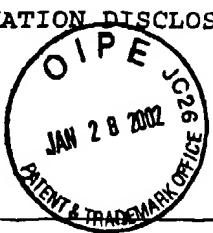
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER:	<i>Rachel B. Kapur</i>	DATE:	<i>5/10/04</i>
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TECH CENTER 1600/2900

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT 				ATTY DOCKET NO. 55062 (71417)		SERIAL NO. 09/970,088	
				APPLICANT(S): Edwin C. Gravereaux, et al.			
				FILING DATE: 10/02/2001		ART UNIT: 1614	
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE I APPR
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
							See English Abstrac
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
RBK	AA	Browse N.L. et al. The diagnosis and management of primary lymphedema. Vasc Surg 1986;3:181-184;					
	AB	Szuba A. et al. Lymphedema: classification, diagnosis and therapy. Vascular Medicine 1998;3:145-156;					
	AC	Dicken S.C. Ko et al. Effective treatment of lymphedema of the extremities. Arch Surg 1998;133:452-458;					
	AD	Casley-Smith J.R. et al. A model of lymphoedema in the rabbit's ear. Th effect of benzopyrones. Chir Plast 1977;4:5-14;					
	AE	Lee-Donaldson L. et al. Refinement of a rodent model of peripheral lymphedema. Lymphology 1999;32:111-117;					
	AF	Kaipainen A. et al. Expression of the fms-like tyrosine kinase 4 gene becomes restricted to lymphatic endothelium during development. Proc Natl Acad Sci USA 1995;92:3566-3570;					
RBK	AG	Jeltsch M. et al. Hyperplasia of lymphatic vessels in VEGF-C transgenic mice. Science 1997;276:1423-1425;					
Examiner: <i>Ronald B. Kapra</i>				Date: <i>5/10/04</i>			

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

RBK	AH	Makinen T. et al. Inhibition of lymphangiogenesis with resulting lymphedema in transgenic mice expressing soluble VEGF receptor-3. Nature Med 2001;7:199-205;
	AI	Piller N.B. et al. Lymphoedema of the rabbit ear following partial and complete lymphatic blockade; its effects on fibrotic development, enzyme types and their activity levels. Br. J Exp Path 1978;59:319-326;
	AJ	Baumgartner I. et al. Constitutive expression of phVEGF ₁₆₅ after intramuscular gene transfer promotes collateral vessel development in patients with critical limb ischemia. Circulation 1998;97:1114-1123;
	AK	Schratzberger P. et al. Reversal of experimental diabetic neuropathy by VEGF gene transfer. J Clin Inves 2001;107:1083-1092;
RBK	AL	Witzenbichler B. et al. Vascular endothelial growth factor-C(VEGF-C/VEGF-2) promotes angiogenesis in the setting of tissue ischemia. Am J Pathol 1998;153:381-394.
Examiner:		Rachul B. Kapur
		Date: 5/10/04